

MARYLAND AGRICULTURAL COLLEGE  
**FARM ADVISER**

News Notes from the Field of the Extension Service, Released for Publication Every Two Weeks  
From the Office of the Director of Extension.

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**NOTICE**

The purpose of the Farm Adviser is to furnish a convenient and timely medium for supplying news notes regarding the work of the Agricultural College, Experiment Station, and Extension Service, in co-operation with the U. S. Department of Agriculture to the local press and to county demonstration agents with a view to keeping them and the people throughout the State informed of the activities of these agricultural agencies in their behalf. All requests for copies of this sheet should be directed to Reuben Brigham, In Charge of Publications, The Extension Service, College Park, Maryland.

**WILL HOLD THEIR ANNUAL CONFERENCE**

College Park, Md., Jan. 10.

Invitations were issued from the Demonstration Office of the Agricultural College today to farmers and other interested citizens of the State to attend the opening night of the annual conference of county demonstration agents on January 17. The meeting will be held in the College Auditorium, the two speakers of the evening being Hon. Clarence Poe, editor The Progressive Farmer, and Dr. Bradford Knapp, chief Division of the South. States Relations Service, U. S. Department of Agriculture. Both men are able and experienced speakers on agricultural subjects, and those who are fortunate enough to attend this meeting will have a rare treat.

During the remainder of the week the county demonstration agents and specialists at the College will hold a series of conferences on county agent and extension work in the State, fifteen counties in the State having appropriated funds for the maintenance of a county demonstration agent. Subjects which will be discussed are: Tuesday, Organization and Rural Education, Grasses, Grains, Legumes, Tobacco, and other Farm Crops; Wednesday, Live Stock and Dairying, Hog Cholera Prevention, Home Orchards and Gardens, Commercial Orchards, Plant Diseases; Thursday, Boys' Farm Club Day; Friday, Farm Management, Rural Engineering, Fertilizer and Lime, Home Convenience and Equipment; Saturday, Marketing and Transportation.

The following agents will be in attendance: J. F. Hudson, Baltimore county; G. F. Marsh, Cecil county; John McGill, Jr., Alleghany county; W. R. Linthicum, Charles county; J. H. Drury, Calvert county; G. F. Wathen, St. Mary's county; H. C. Whiteford, Anne Arundel county; E. P. Walls, Talbot county; H. S. Koehler, Queen Anne county; G. B. Porter, Dorchester county; H. S. Lippencott, Somerset county; J. F. Munroe, Worcester county; and the new agents who will be appointed to Montgomery, Caroline and Wicomico counties.

**URGES WATER SUPPLY FOR THE COUNTRY HOME**

College Park, Md., Jan. 8.

In a circular just issued by the Engineering Division of the Agricultural College, the securing of a satisfactory water supply for the farm home is discussed. This is one of the phases of rural engineering in

which the Engineering Division is interesting itself. Other phases are farm drainage projects, sanitary systems for the farm home, and beginning next Monday, this Division will conduct the short course and conference on Road Making and Maintenance which has been previously mentioned.

In the introduction to The "Water Supply for the Farm Home," the writer states, "In the early days the farm home was placed near a spring or running water. The exceptions to the rule necessitated in certain sections of the country the employment of a servant to bring water from a spring some distance away from the house, and in other sections the construction of a shallow well near the house. In those days water was a luxury and was used sparingly by most persons. Today, water is a necessity, rather than a luxury, and a small supply is not satisfactory to the average family living in the country. The presence and absence of water in abundance spells relative comfort or discomfort in the farm house for it is needed in the house, garden, and pasture fields. Therefore, methods of bringing water to the house must be employed, instead of as in the old days, placing the house near the water.

A plentiful supply of water adds not only to the comfort of the home, but to the health of the members of the family. It tends to make the home more attractive, not only to the adults but to the children. In so far as it accomplishes this part, it has a marked tendency in keeping the young people in the country since, in many instances, they go to the city to escape what they term the discomforts of country life.

In view of the fact that pure



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water in abundance is a necessity in the country home, it is of interest to consider in a general way the sources of supply and the methods of rendering available for use."

#### BOYS' FARM CLUBS WILL BE DISCUSSED.

College Park, Md., Jan. 10.

In connection with the annual conference of county demonstration agents and extension workers to be held at the Agricultural College next week, a special program has been prepared for the discussion of Boys' Agricultural Club Work in Maryland. The value of this work to the State was brought prominently before the public in connection with the recent Maryland week Exhibition, when sixty-six prize winners in the Boys' Agricultural Clubs of Maryland were entertained as guests of the citizens of Baltimore. Probably no one line of extension activity is doing more for the future agriculture of the State and the making effective of school training than the introduction of club work among our country boys and girls. The Agricultural College urges the Granges and other local farmers' organizations to take active part in fostering club work among our boys and girls. From circular letter just being issued by its Demonstration office, we quote:

"The local club or Grange should exert its influence wherever it will prove of benefit to its members and their neighbors. We suggest that the local club or Grange take an active interest in the affairs and welfare of the school; that it study its needs and find ways to meet them. We suggest also that the local club or Grange and the school hold joint neighborhood meetings; that in the fall of each year they join in a festival and neighborhood exhibition of farm and home products. We would go a step farther and urge that each club or Grange foster a Boys' Farm Club and a Girls' Homemaking Club in the local school. The club or Grange could do nothing more help-

ful both to itself and to its neighborhood than urging the organization of such clubs as a part of their school's work. In connection with such clubs the local organization can conduct contests in growing corn, potatoes, or tomatoes, in raising pigs, poultry, or other livestock; in doing sewing, canning or cooking. No one thing is calculated to make the farmers' club or Grange popular in the neighborhood than giving to our boys and girls an opportunity to take a real interest and excel in farm and home industries."

#### CORN CLUB CHAMPION GIVES HIS EXPENSES AND RECEIPTS

College Park, Md. Jan. 10.

William Troy, Queen Anne county, gives his expenses for growing 105.5 bushels of shelled corn on one acre. Net profit on crop \$31.60:

Rent of land.....	\$5.00
Plowing 4 hours at 20c.....	80
Harrowing, spring tooth, 2 hrs at 20c.....	60
Harrowing, spike harrow, 2 hrs at 20c.....	40
Rolling, 7 hours, at 20c.....	1 40
Planting, 3 hours, at 10c.....	30
Marking ground, 3 hrs., at 20c	60
Cultivating, 12 hours, at 15c...	1 80
Replanting, 3 hours, at 10c....	30
Cutting, 15 hours, at 10c.....	1 50
Husking, 16 hours, at 10c.....	1 60
Lofting, 3 hours, at 20c.....	60
Labor, hoeing, 18 hrs, at 10c..	1 80
Kainit, 200 pounds.....	1 25
Pulling weeds, 20 hours, at 10c	2 00
Labor of putting on kainit, small amounts of wood ashes, chicken manure, etc., 5 hours at 10c.....	50
Cost of seed corn.....	50

Total expenses..... 20 95

Total value of crop at 50c per bushel..... 52 75

Less expense..... 20 95

Net value of crop..... 31 60

One hundred pounds of cob corn shelled 83.5 pounds, the samples for moisture test sent to the Maryland Experiment Station by my County Demonstration Agent, Mr. Koehler, testing 18.1 per cent. The variety of corn I used as seed was Boone County White.

#### SHORT COURSE IN POULTRY KEEPING OPENS JANUARY 17.

College Park, Md., Jan. 10.

Poultry keepers in the State are responding in considerable numbers to the opportunity offered to them by the Agricultural College next week when the annual Short Course in Poultry Husbandry opens. This course has proven in past years one of the most attractive offered by the College, appealing as does to the many men and women on our farms and in our suburban towns who are interested in the making of profits from their flocks. The following program will meet with hearty appreciation from those posted in poultry matters:

##### Monday, January 17.

- 9:15 A. M.—Housing and Yards.  
Roy H. Waite, Md. Agr'l. Exp. Station.
- 10:30 A. M.—Who Should Enter the Poultry Business?  
Dr. A. A. Brigham, Brinklow, Md., Founder of First College Poultry Course in the United States.
- 1:15 P. M.—Organization to Promote Poultry in Maryland.  
R. Brigham, Md. Agr'l. College.
- 2:15 P. M.—The Cost of Egg Production.  
Dr. Brigham.

##### Tuesday, January 18.

- 9:15 A. M.—Feeds and Feeding.  
Mr. Waite.
- 10:30 A. M.—Keeping Poultry Accounts.  
Dr. Brigham.
- 1:15 P. M.—Marketing Poultry Products.  
Dr. Brigham.
- 2:30 P. M.—Growing Fruit in the Poultry Yards.  
F. S. Holmes, Md. Agr'l. Exp. Station.

##### Wednesday, January 19.

- 9:15 A. M.—Incubation.  
Mr. Waite.
- 10:30 A. M.—Growing Green Feeds.  
Prof. W. T. L. Taliaferro, Md. Agr'l. College.
- 1:15 P. M.—Exhibition Poultry and Poultry Exhibitions.  
J. Harry Wolsieffer, Vineland, N. J. Poultry Judge, Editor and Lecturer.
- 2:30 P. M.—Diseases of Young Chicks.  
Mr. Waite.

##### Thursday, January 20.

- 9:15 A. M.—Brooding.  
Mr. Waite.
- 10:30 A. M.—Poultry Fattening As It Is Done in the West.  
A. R. Lee, U. S. Dep't. of Agriculture.
- 11:30 A. M.—The Handling of Poultry Manure.  
Dr. H. J. Patterson, Md. Agr'l. College.
- 1:15 P. M.—Selecting the Breed.  
Mr. Waite.
- 2:30 P. M.—Hot Water and Stove Brooding Systems.  
Mr. Lee.

##### Friday, January 21.

- 9:15 A. M.—Review of Housing, Feeding, Incubation, Brooding, etc., and Demonstrations at Experiment Station Poultry Plant.  
Mr. Waite.
- 1:15 P. M.—Poultry Breeding.  
Robt. R. Slocum, U. S. Dep't. of Agriculture.
- 2:30 P. M.—Diseases of Adult Fowl.  
Mr. Waite.

##### Saturday, January 22.

- 9:15 A. M.—Demonstration of Caponizing.  
Mr. Waite.
- 10:30 A. M.—Demonstration of Dressing Poultry for Our Local Markets.  
R. S. Allen, Md. Agr'l. Exp. Station.



